PT. SINKO PRIMA ALLOY

Alamat : Jl. Tambak Osowilangun Permai No. 61, pergudangan osowilangun permai Blok E7-E8, Surabaya-Indonesia (60191)
Telepon : 031-7482816
Fax. : 031-7482815
Aftersale (WA) : 0821-4281-7085
Email : sinkoprima@gmail.com
Website : www.emiindo.id

SPA-BM/PROD-210. 23 Juni 2025. Rev02

Preface

Please read the User Manual carefully before using this product. The operating procedures specified in this User Manual should be followed strictly. This manual describes in detail the operation steps which must be noted, the procedures which may result in abnormality, and possible damage to the product or users. Refer to following chapters for details. Failed to follow the User Manual may cause measuring abnormality, device damage or personal injury. The manufacturer is NOT responsible for the safety, reliability and performance issues of such results due to user's negligence of this manual for using, maintenance or storage. The free services and repairs do not cover such faults either.

⚠ **Attention: Please read the User Manual carefully before using this product.**

For product upgrade, the device you received may not exactly in keeping with the description in this user manual, and we sincerely apologize for that.

Precautions

Please consider the security and validity before putting the product into use:

- Safety classification: Class II, type BF applied part
- Measurement results should be explained by professional doctor combined with clinical symptoms.
- The reliability of this product depends on whether the operator's operation is in accordance with the operating and maintenance instructions of this manual.
- The intended operator may be the patient.
- No maintenance or repair during device using.

⚠ **Warning: Replacement of accessories that are not supplied by our company may result in errors. Any maintenance personnel who has not been trained by our company or other authorized service organization should not attempt to maintain the product.**

Responsibility of the user

- The user should read this user manual carefully before operating, and operate it in accordance with the manual.
- Although the device has been designed with a view to safety requirement enough, the user should not neglect the state of the equipment and patient observation.
- The user is responsible to supply the use situations of device to our company.

Responsibility of Our Company

- Our company supplies the qualified product to the user in accordance with enterprise standard.
- Our company performs device repair in warranty period (a year) and maintenance after warranty period.
- Our company responds promptly to the user's request.
- Upon request, our company may provide, with compensation, necessary circuit diagrams, calibration instructions and other information to help qualified technician to maintain and repair some parts, which our company may define as user serviceable.
- Our company is responsible for safety, reliability, and performance of device only in the conditions that:

  All installation, expansion, debugging, change, repair of this device are conducted by our qualified personnel; and,

Applied electrical appliance is in compliance with relevant requirements, and the device is operated under strict observance of this manual.

Statement

Our company owns all rights to this unpublished work and intends to maintain it as confidential information. This user manual is used only for reference of operation, maintenance, or repair of our device. No part of this can be disseminated to others. Our company will not be responsible for all consequences and liabilities arising from the use of this user manual for other purpose.

This document contains proprietary information, which is protected by copyright. All rights reserved. Photocopy, reproduction or translation of any part in the manual without our company's written permission is prohibited.

All information contained in this user manual is believed to be correct. Our company shall not be liable for incidental and consequential damages in connection with the furnishing, performance, or use of this material. This user manual may refer to information and protected by copyrights or patents and does not convey any license under the patent rights of our company, nor the rights of others. Our company does not assume any liability for arising out of any infringements of patents or other rights of the third parties.

Our company owns the final explanation right to this user manual. And our company reserves the right to change the content of this manual and technology and to modify product specification without prior notice.

Contents

Chapter 1 Introduction

1.1 Product Feature

Automatic sphygmomanometers are widely used in blood pressure measurement in various departments of the hospital, medical examinations such as social health, etc. The patient can also be the intended operator, etc. This machine is designed for adult use only.

*Measurable for both left and right arms.

*Patients can take measurements as long as they follow the instructions on the instructions.

*With LCD display to display measurement results in real time.

*With voice broadcast function.

Intended use environment: blood pressure measurement in various departments of the hospital, medical examinations in social health, etc.

1.2 Scope of Application

This product is suitable for measuring adult diastolic blood pressure, systolic blood pressure, and pulse using the oscillometric method, and its values are for diagnostic reference.

1.3 Consist of Blood Pressure Monitor

The clinical automatic blood pressure monitor BPM PRO2 consist of host (including handrest), cuff and power adapter.

1.3.1 Model Composition

Model	Section Code Screen	Voice Broadcast
BPM PRO2	√	√

1.3.2 Specification

Parameter	Description
Measuring method	Oscillometric method
Range	Sleeve measurement range: from 0 mmHg (0 kPa) to 250 mmHg (33.33 kPa） pulse rate range: 40 bpm～200 bpm
Resolution ratio	Pressure 1 mmHg pulse rate readings at a resolution of 1 bpm.
Accuracy	Blood pressure: ±2 mmHg Pulse rate：±3 bpm or ±3% (whichever is greater)
Power source	Input: 100-240 V ~ 50/60 Hz 1.5 A, Output: DC 12.0 V/6.0 A
Power	±12 W
Arm circumference	17 cm – 42 cm
Voice broadcasting	Broadcast the measurement results
Size	W:210 mm x L:390 mm x H:320 mm
Weight	±3.5 kg (without accessories)
Safety class	Class II, Type BF applied part
Service life	Five years
Work environment	T: +5℃~ +40℃; HR: 10%-95%;
Condition of storage	T: -20℃~ +55℃; HR: no more than 95%

****

****

The blood pressure value measured by this machine is equivalent to the value measured by the auscultation method, and its error meets the requirements of YY0667-2008.

****

****

Chapter 2 Safety Information

2.1 Contraindication

None

2.2 Warning

*Please be sure to use our standard adapter for power supply voltage.

* Please do not measure the arm that is being injected with an intravenous drip or a blood transfusion, otherwise it could cause an accident.

*Do not modify this equipment without authorization from the manufacturer.

*If this equipment is modified, appropriate inspections and tests must be performed to ensure continued safe use of the equipment.

*To avoid the risk of electric shock, this equipment must be connected to a power supply network with protective grounding.

*If there is an unexpected power outage while using this device, please stop measuring immediately, disconnect the cuff from the patient, and remove it appropriately and safely as instructed.

2.3 Notice

Please use the machine in the following use environment and storage place, if it is stored or used outside the specified temperature and humidity range (storage environment: temperature -20℃~ +55℃, relative humidity no more than 95%; Operating environment: Temperature +5℃ ~ +40℃, relative humidity 10% - 95%), the system may not achieve the claimed performance specifications.

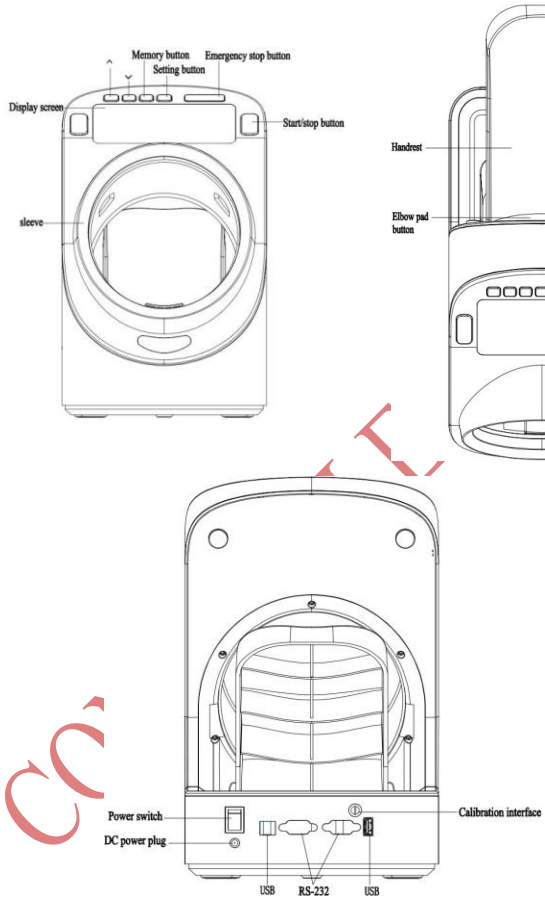
* Places that don't splash water
* Do not put in hot, humid, direct sunlight places, places with less dust, do not put in places containing salt and sulfur, etc.
* Place in a stable place where there is no tilt, vibration, impact (including handling), etc.
* Do not store chemicals where they are kept, and do not store them where they are likely to produce gas.
* Patients with anticoagulants or with blood clotting disorders may get blood clots in the cuff even if it is worn in the correct position during blood pressure measurements.
* If the cuff fails to inflate within two and a half minutes, instruct the patient to remove the cuff manually. Prolonged excessive inflation may lead to blood obstruction and make the patient feel uncomfortable.
* When there is a common arrhythmia, the device fails to meet the claimed performance requirements.
* Any blood pressure measurement is influenced by the subject's posture and his/her physical condition.
* If you move or speak while taking a measurement, your arms are not in the right position, the machine is not on the level, or the machine shakes.
* For accurate measurement, please keep your back straight and your sitting

posture correct. Please relax and stay quiet.

* In case of equipment failure, the error code will be displayed in the format of "EC XX", see the section on Common Failures for details.
* There should be no debris around the equipment, and the gap between the surrounding area and the wall should be greater than 0.1 m.
* For power-off operations, you can disconnect the adapter from the network power supply by disconnecting the plug. Please pay attention to safety during operation.
* Do not place the device where the disconnect device is difficult to operate.
* Ask a professional physician to explain the measured blood pressure value if necessary.
* The product is not intended for newborns.
* The blood pressure value measured by this device is equivalent to that measured by auscultation method, and its error conforms to the requirements specified in YY0667-2008.

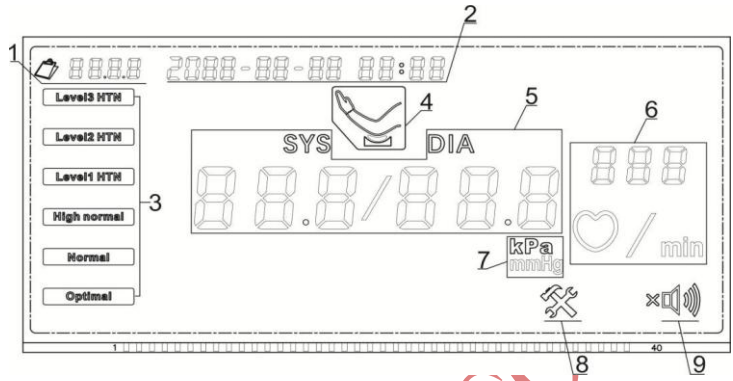
Chapter 3 Product Structure and Operation Principle

3.1 Name and Description of Each Part



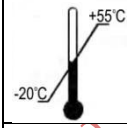
Name	Description
Handrest	Part that is used to place the arm
Elbow pad button	When measuring, the elbow should be pressed on it to prevent empty measurement
Display screen	Displays the measurement results
RS-232	The device can be used to connect to a computer port when Approved
Power plug	Insert the power cord
【Start/Stop】 button	In standby mode, press the button to start measurement; In measurement status, press the button to stop measurement.
【Emergency stop】 button	When an abnormality occurs, press the button to restart the power and stop the measurement.
【^】【v】 button	Modify time, unit, volume
【Memory】 button	View the measured memory values
Sleeve	Fixed the arm during the measurement
Power switch	Power the device on and off

3.2 Display



Symbol	Description	Symbol	Description
1	Record the number	2	Date / time
3	WHO indicated blood pressure level	4	Elbow switch prompt icon
5	Diastolic and systolic blood pressure	6	Heart rate
7	Measurement unit	8	Setting icon
9	Volume icon		

3.3 Mark Content and Meaning

Symbol	Description	Symbol	Description
	BF type applied part		Series number
	Refer to user manual		Maximum number of stack layers
	Keep dry		This way up
	Fragile		Complying with WEEE standard
	Temperature limitatio		Non-ionizing radiation
	The power is on		USB port
	The power is off		Pay attention to safety signs
	Medical instruments		

Chapter 4 Blood Pressure Measurement

****

****

Warning: If you need to stop the measurement midway, please press the 【Start/Stop】 button. Quickly deflate and the cuff returns to its original state.

****

****

This machine can measure both the left and right arms, and the right arm is often used for measurement.

Please note: There must be an interval of 2-3 minutes between two measurements.

① Please be bare-chested or wear thin clothes and insert your arms into your shoulders. If the clothes on the arms are too thick, it may cause measurement errors. Please take off your sleeves for measurement.

② Please press the 【Start/stop】 button. Start blood pressure measurement.

③ The device will automatically roll up the cuff and apply pressure.

④ After the measurement is completed, the air will be automatically exhausted and the cuff will return to its original state.

⑤ The device's voice broadcasts the measurement results.

⑥ Display the measurement results on the display screen.

Chapter 5 Set the Time / Unit / Volume Size

5.1 Set Time

Press the setting key to first enter the time setting state. The current setting item flashes. Press the 【Setting】 key to switch setting items. The time setting items are switched in the order of year-month-day-hour-minute. Press【 ^ 】【 v 】buttons to increase or decrease the time parameters.

5.2 Set the Unit

After entering the setting state, press the 【Setting】 button again to enter the unit setting items. Press the【 ^ 】【 v 】buttons to adjust the unit.

5.3 Set the Volume

After entering the setting state, press the 【Setting】 button again to enter the volume setting items. Press the【 ^ 】【 v 】buttons to increase or decrease the volume parameter.

5.4 Exit Settings

After the setting is completed, press the 【Start/Stop】 button to exit the setting state.

Chapter 6 Check the Memory Value

6.1 View Memory Value

Press the 【Memory】 button to enter the memory viewing state, displaying the memory measured systolic blood pressure/diastolic blood pressure/pulse and measurement time data. Press【 ^ 】【 v 】buttons to switch memory data

Press the【Start/Stop】button to exit the memory viewing state.

6.2 Clear Memory Value

When pressing and holding the memory button without releasing it, the memory data in the device will be cleared for about 5 seconds.

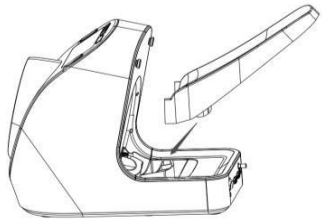
Chapter 7 Calibration

*The pressure sensor of this device needs to be calibrated regularly. It is recommended to calibrate it once a year. Please contact the manufacturer for calibration.

*To enter static pressure mode, please contact the manufacturer to obtain dedicated calibration software.

Chapter 8 Replacement and Installation of Components

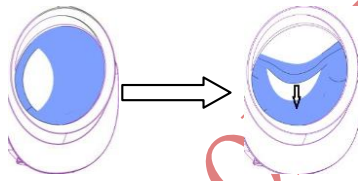
8.1 Install the Handrest



As shown in the figure, press the handrest vertically in the direction of the arrow to complete the installation of the handrest.

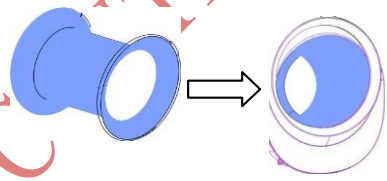
8.2 Replacement of Cuff

Plastic ring fixing trough (inside of the ring)



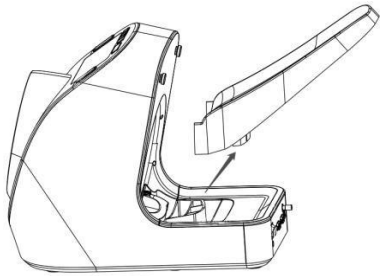
Holding the cuff by your hand, pull it down in the direction of the arrow in the drawing. Remove the cuff from the holding slot in the plastic ring.

Pass the new cuff through the arm barrel and press into the plastic ring fixing groove respectively



Note: Measurement errors may be caused if the original parts are replaced with parts not supplied by the manufacturer

8.3 Lithium Battery Replacement



1. Pull the handrest in the direction of the arrow and take it out vertically to see the lithium
battery.

2. Take out the lithium battery and replace the original battery with the spare lithium battery (800 mAh, 3.7 V). Pay attention to confirm the positive and negative directions of the lithium battery before putting the battery in.

3. Note that the disposal of used lithium batteries should comply with local environmental protection regulations to avoid environmental pollution.

Inspection of lithium batteries can be carried out regularly together with equipment calibration, and it is recommended to do so once a year. If the battery needs to be replaced, it must be done by professionals from the manufacturer.

Replacing the battery by personnel without adequate training may cause danger.

Chapter 9 Common Faults

When an error occurs, the screen will display the following error code:

Error code	Content	Solution
EC01	A cuff is too loose. This can be wrapping the cuff too loose or not connecting the cuff	Check that the arm circumference is within the measured range of the device
EC02	Air passage leakage, which may be a valve or air passage leakage	Return to the factory for processing
EC03	Pressure error. Valve may not open properly	Return to the factory for processing
EC04	Weak signals, which can be measured when the pulse is too weak or when the cuff is too loose	Make sure that the measured part is in good contact with the cuff and that the arm circumference is within the measured range
EC05	Out of range, it may be that the blood pressure of the measured subject is out of range	Measure it again
EC06	Excessive motion may be measured when the signal contains motion spurious or too much interference	Pay attention to avoid talking, fidgeting and measuring again during measurement
EC07	Overpressure was measured, with cuff pressure exceeding 290mmHg in adult mode	Measure it again. If it appears again, please return it to the factory for processing.

EC09	The measurement timeout, in adult mode, exceeded 120 seconds	Measure it again
EC10	Artificial stop	1. Touch the start/stop button 2. Detect if the key is not sensitive and the key is stuck
EC11	System mistake	Measure it again
EC12	Calibration information is read in error	Measure it again. If it appears again, please return it to the factory for processing.
EC16	Overpressure protection, the cuff pressure exceeds the set maximum value (290)	Measure it again. If it appears again, please return it to the factory for processing.
EC17	Sleeve failure, motor operation failure	Measure it again
EC32	Communication failed, and the handshake communication failed	Measure it again
EC35	Start failed, after sending measurement, no response, cannot start measurement	Measure it again

Chapter 10 Maintenance

****

****

Note:

*The blood pressure monitor and accessories do not need to be sterilized, but should be kept clean. If there is contamination, it should be cleaned first and then disinfected. To avoid long-term damage to the product, it is recommended that hospital policies sterilize products only when deemed necessary.

*After use by infected or suspected infected people, the patient contact parts should be disinfected

*When cleaning and disinfecting, do not immerse the product and accessories in liquid. Do not let liquid flow into the connection socket or case of the blood pressure monitor to prevent damage to the blood pressure monitor.

*Do not use the blood pressure monitor if it shows any signs of damage.

*Patients cannot perform maintenance and upkeep on the equipment.
*Users cannot modify or repair the sphygmomanometer directly. If repair is required, please contact the manufacturer.

****

****

10.1 Cleaning

1. Before cleaning the sphygmomanometer, it is necessary to turn off the main power and disconnect the AC power.

2. Dampen a soft, clean lint-free cloth with mild soapy water or a non-corrosive diluted detergent.

3. Wipe the contact surface of the instrument and the patient.

4. Dry with a clean, dry soft cloth.

5. Blood pressure cuff: After soaking in soapy water, rinse and dry.

10.2 Disinfection

It is recommended that users soak a piece of clean dry gauze with 70%~80% (volume ratio) ethanol disinfectant, and then wipe the surface of the object to be disinfected twice with gauze for 3min.

Air dry naturally or wipe the residual disinfectant with a clean, dry cloth.

****

Note: Clean before disinfection, ethanol is flammable, keep away from the fire source during disinfection, people allergic to alcohol should use ethanol disinfectant with caution

****

10.3 Regular maintenance

To use the machine properly, check it regularly. The main contents of regular inspection are as follows:

1. Before switching on the power

Item	Content
Appearance	Is there any deformation or damage caused by falling, etc
	Whether the parts are smudged, rusted or scraped
	Whether the screen is stained or damaged
	Whether or not to wet
Operation place	Are switches and keys damaged or damaged

Measurement place	Whether the cuff is properly installed Whether there is damage, obvious dirt, or blood stains on the sleeve
Power wire	Whether the power cord is properly connected, whether there is any breakage and whether the grounded 3P seat is used

2. Turn on the power

Item	Content
Appearance	Whether the display screen shows
	Whether there is smoke or pungent smell or abnormal sound
Operation place	Run Start/Stop to see if there is an exception
	During the measurement, press the "Emergency stop" button to quickly bleed air
Show place	Make sure the blood pressure and pulse rate are missing
	Error code displayed
	Verify that the measured values are close to normal

Suggestion: This product should be verified once a year by a qualified organization. Please contact the manufacturer for verification / calibration in the later use process, otherwise the measurement may not be accurate.

Chapter 11 Disposal

Regarding the service life of this machine is 5 years, for disposal and reuse after use, in order to protect the environment, please follow the relevant local environmental protection regulations for disposal to avoid causing environmental pollution.

11.1 Oversleeve

Dispose of items that may cause infection as medical waste.

11.2 Built-in Battery

Please comply with local environmental regulations and dispose of them properly.

Chapter 12 Component Replacement List

Caution: Please be sure to use the accessories provided by manufacturer for replacement, otherwise it may cause measurement errors, affect normal work, and even be dangerous.

No.	Component	Type
1	Cuff	270 mm * 145 mm
2	Battery	800 mAh，3.7 V
3	Adapter	DC 12 V / 6 A

Appendix I: Electromagnetic Compatibility

Note: Medical upper-arm electronic blood pressure monitor complies with YY9706.102 standard electromagnetic compatibility requirements.

⚠Note: Users should install and use according to the electromagnetic compatibility

information provided in the accompanying documents.

⚠Note: Portable and mobile radio frequency communication equipment may affect the performance of the medical upper arm electronic sphygmomanometer. Avoid strong electromagnetic interference when using it, such as being close to mobile phones, microwave ovens, etc.;

⚠Warning: The medical upper arm electronic blood pressure monitor should not be used

close to or stacked with other devices. If it must be used close to or stacked, it should be observed and verified that it can operate normally under the configuration it is used in.

⚠Warning: Except for cables sold by the manufacturer of the medical upper-arm electronic

sphygmomanometer as spare parts for internal components, the use of unspecified accessories and cables may result in an increase in emissions or a reduction in the immunity of the medical upper-arm electronic sphygmomanometer.

Basic performance of the electronic sphygmomanometer: Measurement accuracy: The error of the diastolic blood pressure and systolic blood pressure indications of the measurement results is less than ±5mmHg.

Guidance and Manufacturer's Declaration

<table>
<tr><th colspan="3">Guidance and manufacture's declaration – electromagnetic emission</th></tr>
<tr><td colspan="3">BPM PRO2 is intended for use in the electromagnetic environment specified below. The user of the BPM PRO2 should assure that it is used in such an environment.</td></tr>
<tr><td>Emission test</td><td>Compliance</td><td>Electromagnetic environment – guidance</td></tr>
<tr><td>RF emissions GB4824</td><td>Group 1</td><td>The BPM PRO2 use RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.</td></tr>
<tr><td>RF emission GB4824</td><td>Class B</td><td rowspan="3">The BPM PRO2 is suitable for use in all establishments, other than domestic and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.</td></tr>
<tr><td>Harmonic emissions GB17625.1</td><td>Class A</td></tr>
<tr><td>Voltage fluctuations/ flicker emissions GB17625.2</td><td>Applicable</td></tr>
</table>

Guidance and manufacture's declaration – electromagnetic immunity			
BPM PRO2 is intended for use in the electromagnetic environment specified below. The customer or the user of BPM PRO2 should assure that it is used in such an environment.			
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment - guidance
Electrostatic discharge (ESD) GB/T 17626.2	±6 kV contact ±8 kV air	±6 kV contact ±8 kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrical fast transient/burst GB/T17626.4	±2 kV for power supply lines ±1 kV for input/output lines	±2 kV for power supply lines ±1 kV for input/output lines	Mains power quality should be that of a typical commercial or hospital environment.
Surge GB/T 17626.5	±1 kV line(s) to line(s) ±2 kV line(s) to earth	±1 kV line(s) to line(s) ±2 kV line(s) to earth	Mains power quality should be that of a typical commercial or hospital environment.
Voltage dips, short interruptions and voltage variations on	<5% U_T (>95% dip in U_T) for 0.5 cycle	<5% U_T (>95% dip in U_T) for 0.5 cycle	Mains power quality should be that of a typical commercial or hospital environment.

power supply input lines GB/T 17626.11	40% U_T (60% dip in U_T) for 5 cycles 70% U_T (30% dip in U_T) for 25 cycles <5% U_T (>95% dip in U_T) for 5 sec	40% U_T (60% dip in U_T) for 5 cycles 70% U_T (30% dip in U_T) for 25 cycles <5% U_T (>95% dip in U_T) for 5 sec	If the user of the BPM PRO2 requires continued operation during power mains interruptions, it is recommended that BPM PRO2 be powered from an uninterruptible power supply or a battery.
Power frequency magnetic field (50 Hz / 60Hz) GB / T 17626.8	3 A/m	3 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
NOTE U_T is the a.c. mains voltage prior to application of the test level.			

Guidance and manufacture's declaration – electromagnetic immunity

BPM PRO2 is intended for use in the electromagnetic environment specified below. The customer or the user of the BPM PRO2 should assure that it is used in such an environment.

Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment - guidance
Conducted RF GB/T 17626.6	3 V_{rms} 150 kHz to 80 MHz	3 V	Portable and mobile RF communications equipment should be used no closer to any part of the BPM PRO2, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance $d = 1.2\sqrt{P}$ $d = 1.2\sqrt{P}$ 80MHz to 800 MHz

Radiated RF GB/T 17626.3	3 V/m 80 MHz to 2.5 GHz	3 V/m	$d = 2.3\sqrt{P}$ 800MHz~2.5GHZ Where *P* is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and *d* is the recommended separation distance in metres (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey,[a] should be less than the compliance level in each frequency range.[b] Interference may occur in the vicinity of equipment marked with the following symbol: 

NOTE 1 At 80 MHz and 800 MHz, the higher frequency range applies.

NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

a Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the BPM PRO2 is used exceeds the applicable RF compliance level above, the BPM PRO2 should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the BPM PRO2.

b Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

Recommended separation distances between

portable and mobile RF communications equipment and the BPM PRO2

The BPM PRO2 is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the BPM PRO2 can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the BPM PRO2 as recommended below, according to the maximum output power of the communications equipment.

Rated maximum output power of transmitter (W)	Separation distance according to frequency of transmitter (m)		
	150 KHz to 80 MHz $d = 1.2\sqrt{P}$	80 MHz to 800 MHz $d = 1.2\sqrt{P}$	800 MHz to 2.5 GHz $d = 2.3\sqrt{P}$
0.01	0.12	0.12	0.23
0.1	0.38	0.38	0.73

1	1.2	1.2	2.3
10	3.8	3.8	7.3
100	12	12	23

For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

NOTE 1 At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.

NOTE 2 These guidelines may not apply in all situations.

Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

BLOOD PRESSURE MONITOR

BPM PRO2

MANUAL BOOK